The method of any preceding claim, in which the core material is dispersed in the protein slurry using an extruder, and heated in the extruder to create a protein melt.

The method of claim 1 in which the protein is sodium caseinate and the core material is iron and the iron is present at a level of about 30% by weight and the melt is formed by heating in the temperature range of 29.4-121(degree)C (85-250(degree)F).

The method of any preceding claim, in which the denaturization is carried out by treating the protein melt with an agent chosen from proteolytic enzymes, heat, alkaline agents, and acid to adjust the pH to the isoelectric point of the protein.

The method of any preceding claim, in which the denaturisation of the protein melt is carried out by adjusting the pH downwardly to a point short of the isoelectric point of the protein, thereby tailoring the degree of the insolubility of the protein.

The method of claim 12, in which a combination of different enzymes which deactivate at different temperatures is used, and the combination is partially heat deactivated to limit the degree of denaturisation, thereby to tailor the degree of insolubility of the final encapsulated product.

The method of claim 1, in which denaturisation is carried out by treating the protein melt with one or more proteolytic enzymes in the presence of a salt of Ca(sup)+(sup)2 or Mg(sup)+(sup)2. An microencapulsated product preparable by the process claimed in any preceding claim.

DESIGNATED COUNTRY(S) - AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE.

Method and compositions for treating Alzheimer's disease, related dementias & epilepsy. - EPB 94-34 0366480 NDN- 069-0310-6847-0

To get this item click on the following link: http://access.nerac.com/WPRNDN1A?NDN=06903106847

INVENTOR(S) - Yehuda, Shlomo 17 Beeri Street Tel Aviv IR

PATENT ASSIGNEE(S) - BAR ILAN UNIVERSITY (712910)P.O. Box 1530 DESG. COUNTRIES- AT; BE; CH; DE; ES; FR; IL-52100 Ramat-Gan ILGB; GR; IT; LI; LU; PATENT NUMBER- 00366480/EP B1 NL; SE PATENT APPLICATION NUMBER- 89311089 DATE FILED- 1989-10-27 PATENT PRIORITY INFO- US, 263540, PUBLICATION DATE- 1994-08-24 1988-10-27; US, 359562, 1989-06-01; US, 376289, 1989-07-06; 91802, 1989-09-27 ATTORNEY, AGENT, OR FIRM- Collier, Jeremy Austin Grey et al, (29481), J.A.KEMP & CO. 14, South Square Gray's Inn, London WC1R 5LX, GB INTERNATIONAL PATENT CLASS- A61K03120 PUBLICATION- 1990-05-02, A2, Published application without search report; 1991-02-06, A3, EPO publication date of search report; 1994-08-24, B1, Publication of granted patent FILING LANGUAGE-English PROCEDURE LANGUAGE- English LANGUAGE- English

EXEMPLARY CLAIMS- Use for the manufacture of a medicament for therapeutic application in treatment of Alzheimer's disease, related dementias and epilepsy of a composition which comprises a combination of (a) from 16.7 to 22.2% by weight of at least one compound selected from linolenic acid and derivatives thereof, calculated as the free acid, said derivatives of linolenic acid being both physiologically hydrolyzable and pharmacologically acceptable, and (b) balance to make 100% of said combination, of at least one compound selected from linoleic acid and derivatives thereof, calculated as the free acid, said derivatives of linoleic acid being both physiologically hydrolyzable and pharmacologically acceptable, provided that said composition does not